

What is claimed is:

1. A packaging carton, comprising:

a bottom plate, wherein the bottom plate comprises a first embedded slot and a

5 second embedded slot;

a first side plate fixedly connected to a first side of the bottom plate, wherein a front edge of the first side plate includes a first front protrusion, and the first side plate comprises:

10 a first clip piece located on a side of the first side plate, wherein the first clip piece comprises a lower embedded slot; and

a first fixed piece located on another side of the first side plate opposite the side where the first clip piece is located;

15 a second side plate fixedly connected to a second side of the bottom plate opposite the first side plate, wherein a front edge of the second side plate includes a second front protrusion, and the second side plate comprises:

a second clip piece located on a side of the second side plate, wherein the second clip piece comprises an upper embedded slot; and

a second fixed piece located on another side of the second side plate opposite the side where the second clip piece is located,

20 wherein when the first side plate and the second side plate are folded upwardly and inwardly, the first side plate and the second side plate, respectively form a first hollow buffer structure and a second hollow buffer structure, the first front protrusion is embedded into the first embedded slot of the bottom plate and the second front protrusion is embedded into the second embedded slot of the
25 bottom plate, and the lower embedded slot of the first clip piece and the upper

embedded slot of the second clip piece are mutually inserted to form a double-clipped structure, so as to fix the first hollow buffer structure and the second hollow buffer structure;

a front side plate fixedly connected to a third side of the bottom plate, wherein the front side plate is folded upwardly and inwardly to form a front side structure, the front side structure comprises an upper buttoned slot, the first fixed piece and the second fixed piece are inserted into the front side structure, and a storage chamber is constituted between the front side structure, the first hollow buffer structure, the double-clipped structure and the second hollow buffer structure; and

an upper cover plate fixedly connected to a fourth side of the bottom plate, wherein a front edge of the upper cover plate comprises a lock piece, and when the upper cover plate is folded upwardly and inwardly to cover the first hollow buffer structure, the second hollow buffer structure, the double-clipped structure and the front side structure, the lock piece is inserted into the upper buttoned slot.

2. The packaging carton according to claim 1, wherein the bottom plate further comprises a third embedded slot located between the bottom plate and the first side plate, a fourth embedded slot located between the bottom plate and the second side plate, and a fifth embedded slot located between the bottom plate and the front side plate.

3. The packaging carton according to claim 2, wherein the first side plate further comprises a first outer side piece; a first sustaining piece, a first upper side piece and a first inner side piece connected in sequence, and the first outer side piece is connected to the bottom plate, and the second side plate further comprises a second outer side

piece, a second sustaining piece, a second upper side piece and a second inner side piece connected in sequence, and the second outer side piece is connected to the bottom plate.

5 4. The packaging carton according to claim 3, wherein the first outer side piece and the first sustaining piece are folded to form a first side structure.

10 5. The packaging carton according to claim 3, wherein the first sustaining piece comprises a first lower holding piece located on a side opposite a connected side of the first outer side piece and the first sustaining piece, and the first lower holding piece is inserted into the third embedded slot of the bottom plate after the first outer side piece and the first sustaining piece are folded.

15 6. The packaging carton according to claim 3, wherein the second outer side piece and the second sustaining piece are folded to form a second side structure.

20 7. The packaging carton according to claim 3, wherein the second sustaining piece comprises a second lower holding piece located on a side opposite a connected side of the second outer side piece and the second sustaining piece, and the second lower holding piece is inserted into the fourth embedded slot of the bottom plate after the second outer side piece and the second sustaining piece are folded.

25 8. The packaging carton according to claim 3, wherein the front side plate comprises a first front side piece and a second front side piece, and the first front side piece and the second front side piece are folded to form the front side structure.

9. The packaging carton according to claim 8, wherein the first front side piece comprises a protrusion, and the protrusion is inserted into the fifth embedded slot of the bottom plate after the first front side piece and the second front side piece are
5 folded.

10. The packaging carton according to claim 1, wherein the upper cover plate further comprises a rear side piece and an upper cover piece connected in sequence, and after the upper cover plate is closed, the rear side piece covers a rear side of the
10 double-clipped structure and the upper cover piece covers the first hollow buffer structure, the second hollow buffer structure, the front side structure, the storage chamber and the double-clipped structure.

11. The packaging carton according to claim 1, wherein a material of the
15 packaging carton is a paper plate having a buffer structure.

12. A packaging carton, comprising:
a bottom plate, wherein the bottom plate comprises a first embedded slot and a second embedded slot;
20 a first hollow buffer structure, comprising sequentially connected:
a first outer side structure fixedly connected to a first side of the bottom plate;
a first upper side piece; and
a first inner side piece, wherein the first inner side piece comprises a first
25 front protrusion located on a front edge of the first inner side piece, and the first

front protrusion is inserted into the first embedded slot of the bottom plate to fix the first hollow buffer structure;

a first clip plate located on a side of the first outer side structure, wherein the first clip plate comprises a lower embedded slot;

5 a second hollow buffer structure, comprising sequentially connected:

a second outer side structure fixedly connected to a second side of the bottom plate opposite the first hollow buffer structure;

a second upper side piece; and

10 a second inner side piece, wherein the second inner side piece comprises a second front protrusion located on a front edge of the second inner side piece, and the second front protrusion is inserted into the second embedded slot of the bottom plate to fix the second hollow buffer structure, and a storage chamber is located between the second inner side piece and the first inner side piece;

15 a second clip plate located on a side of the second outer side structure, wherein the second clip plate comprises an upper embedded slot, and the lower embedded slot of the first clip plate and the upper embedded slot of the second clip plate are mutually inserted to form a double-clipped structure, so as to fix the first hollow buffer structure and the second hollow buffer structure;

20 a front side structure fixedly connected to a third side of the bottom plate, wherein the front side structure comprises an upper buttoned slot; and

25 an upper cover plate fixedly connected to a fourth side of the bottom plate, wherein a front edge of the upper cover plate comprises a lock piece, and when the upper cover plate is folded upwardly and inwardly to cover the double-clipped structure, the first hollow buffer structure, the second hollow buffer structure and the front side structure, the lock piece is inserted into the upper buttoned slot.

13. The packaging carton according to claim 12, wherein the bottom plate further comprises a third embedded slot located between the bottom plate and the first side plate, a fourth embedded slot located between the bottom plate and the second side plate, and a fifth embedded slot located between the bottom plate and the front side plate.

14. The packaging carton according to claim 13, wherein the first outer side structure comprises a first outer side piece and a first sustaining piece connected in sequence, and the second side structure comprises a second outer side piece and a second sustaining piece connected in sequence.

15. The packaging carton according to claim 14, wherein the first sustaining piece comprises a first lower holding piece located on a side opposite a connected side of the first outer side piece and the first sustaining piece, and the first lower holding piece is inserted into the third embedded slot of the bottom plate after the first outer side piece and the first sustaining piece are folded.

16. The packaging carton according to claim 14, wherein the second sustaining piece comprises a second lower holding piece located on a side opposite a connected side of the second outer side piece and the second sustaining piece, and the second lower holding piece is inserted into the fourth embedded slot of the bottom plate after the second outer side piece and the second sustaining piece are folded.

17. The packaging carton according to claim 13, wherein the front side structure

comprises a first front side piece and a second front side piece, the second front side piece is connected to the first front side piece and the bottom plate, and the first front side piece and the second front side piece are folded to form the front side structure.

5 18. The packaging carton according to claim 17, wherein the first front side piece comprises a protrusion, and the protrusion is inserted into the fifth embedded slot of the bottom plate after the first front side piece and the second front side piece are folded.

10 19. The packaging carton according to claim 12, wherein the first inner side piece comprises a first upper holding piece located on another side opposite a side where the first front protrusion is located, and a height of the first upper holding piece is equal to a height of the first side structure after the first hollow buffer structure is formed.

15 20. The packaging carton according to claim 12, wherein the second inner side piece comprises a second upper holding piece located on another side opposite a side where the second front protrusion located, and a height of the second upper holding piece is equal to a height of the second side structure after the second hollow buffer structure is formed.

20 21. The packaging carton according to claim 12, wherein the upper cover plate further comprises a rear side piece and an upper cover piece connected in sequence, and after the upper cover plate is closed, the rear side piece covers a rear side of the double-clipped structure and the upper cover piece covers the first hollow buffer
25 structure, the second hollow buffer structure, the front side structure, the storage

chamber and the double-clipped structure.

22. The packaging carton according to claim 12, wherein a material of the packaging carton is a paper plate having a buffer structure.

5

23. The packaging carton according to claim 12, wherein a material of the packaging carton is corrugated paper.